TOP SECRET

OUTGOING TELEGRAM

OPERATIONAL IMMEDIATE

DIST:
COMMO 1
OPS   14
COMDR 1

21 JUNE 1957

25X1A   TO : ▮▮▮ *4856*

25X1A   FROM : ▮▮▮▮▮ *21 1245Z*

ALFA: 1382

25X1A   BRAVO: ▮▮▮ 1035Z

25X1A   CHARLIE: AT APPROX 0938Z ▮▮▮▮ OBSERVED WHAT APPEARED TO BE ONE

SINGLE CUMULUS TYPE CLOUD IN THE VICINITY OF THE TURKISH-SYRIAN

BORDER AT 3636. THIS WAS OBSERVED FROM APPROX THIRTY MILES

DISTANT. IT APPEARED TO START FROM SURFACE AND WAS INTENSIFYING

RAPIDLY. APPROX FIVE MINUTES LATER NOTHING REMAINED BUT A

25X1A   COUPLE OF SMALL WISPS OF CLOUD APPROXIMATED AT ▮▮▮ 200,

BOILING NATURE AT TOP AND RAPID DISSIPATION LEADS US TO BELIEVE

IT MAY HAVE BEEN SOME KIND OF EXPLOSION INSTEAD OF A CLOUD.

25X1A   ▮▮▮▮ WILL BE MONITORED CLOSELY FOR THIS PHENOMENON.

DELTA: NO SIGNIFICANT DEVIATIONS.

ECHO: ALFA 1 THRU 11A, 12 THRU 14E.

TARGETS NOVEMBER AND OSCAR WERE MISSED DUE TO FAILURE OF IDLER

GEAR SHAFT IN SHUTTER. ASSUMING MISSION IS RESCHEDULED, RECOMMEND

TARGETS NOVEMBER AND OSCAR BE COVERED FIRST.

REMARKS: HYCON NOTICE TO FIELD SUPERVISORS RECEIVED BY DETACH HYCON

SECTION REPORTS THAT HS 732 DESIGN IMPROVEMENT MODS RELEASED

FOR PRODUCTION 24 MAY 57, INCLUDES IDLER SHAFT MOD, NEW DESIGN

OF WHICH ELIMINATES IDLER SHAFT AND BUSHING. SHAFT AND BUSHING

TO BE COMBINED INTO ONE SOLID PIECE, PRESSED INTO CASTING.

TOP SECRET

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TWO ROLLER BEARINGS WILL BE PRESSED INTO GEAR. ACCORDING TO HYCON, THIS

SHOULD ELIMINATE ENTIRELY ANY FURTHER BREAKING OF IDLER GEAR SHAFT.

COMMENT: AS HQS AWARE, INSTANT CASE WAS FOURTH IDLER SHAFT BREAKAGE

ENCOUNTERED BY DETACH. FOR FORTHCOMING STAGING OPERATION WOULD APPEAR

25X1A DESIRABLE IF ███████ UTILIZED THAT DETACH HAVE AVAILABLE LATEST HS 732

SHUTTERS WHICH INCORPORATE LATEST MODS MENTIONED IN ABOVE HYCON REPORT.

IN ORDER INSURE OPTIMUM RELIABILITY, IT APPEARS THAT IF NEWEST SHUTTERS

25X1A NOT AVAILABLE FOR STAGING, WOULD BE MORE PRUDENT UTILIZE ████████ VIEW

RELIABILITY FACTOR.

END OF MESSAGE

25X1A